DIAMOND MULTIMEDIA - SPECIFICATION SHEET
SKU   4670PE31GDT
BRAND   HD 4600
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ENG APVD - LK 2008-08-20
MRKTG APVD - LL 2008-10-27

SKU	4670PE31GDT
PRODUCT	DIAMOND ATI Radeon™ HD 4670 GDDR3 1GB 2 Dual Link DVI I S Video, HDTV

PRODUCT SHORT DESCRIPTION		
	INTERFACE	PCI Express x16
	GPU	HD4670
	CORE CLOCK	750 Mhz
	MEMORY CLOCK	900 Mhz
	MEMORY CONFIGURATION	64Mx16
	MEMORY TYPE	GDDR3
	MEMORY BANDWIDTH	28.8 GB/sec
	MEMORY SIZE	1024MB
	MEMORY CONTROLLER INTERFACE	128-Bit
	PORTS	2 Dual-Link DVI,Video Out [S-Video, Composite, HDTV]
	DUAL LINK DVI	Hydravision 4

PRODUCT DETAILED DESCRIPTION

Loaded with the latest features, ATI Radeon™ HD 4600 Series graphics cards deliver a level of gaming performance previously only found in high-end graphics cards. Redefine the way you play HD games and enjoy unprecedented levels of graphics realism powered by 320 stream processing units, up to 1GB of memory and support for Microsoft DirectX®10.1 games. Upgrade your graphics card and watch Blu-ray movies and play HD content with incredible visual fidelity1. These graphics cards do it all with break-through energy efficiency, eliminating the need for an external power connection and making them easy to install.

PRODUCT FEATURES

• ASIC: RV 730
• Core Clock: 750 Mhz
• Memory Size: 1024 MB
• Memory Configuration: GDDR3
• Memory Interface: 128-bit (256-bit internal Ring Bus Memory Controller)
• Memory Speed: 900 Mhz
• Display Formats: 2-Dual Link DVI-I S-Video, HDTV

SYSTEM REQUIREMENT		
	EXTERNAL POWER REQUIREMENT	Yes
	CPU	Min. Intel 2.0 Celeron, Pentium Intel Duo, AMD 3800+ or higher
	CPU SPEED	2.0 Ghz or faster
	MEMORY	1024MB
	HARD DISK	480MB available hard disk space
	SYSTEM BUS	PCI Express x16
	SLOT	SINGLE
	CHASSIS	N/A
	MONITOR	Digital flat-panel (DFP) displays or DVI-I Compatible or digital CRT display or High-resolution VGA monitor
	INTERNET ACCESS	N/A
	USB	NO
	CD DVD	YES
	POWER SUPPLY	450 Watt or greater power supply with 75 Watt 2 x 6-pin PCI Express® power connector recommended.

OPERATING SYSTEM	MCE WINXP WINXP64 WINVISTA32 WINVISTA64
FORM FACTOR	Standard Profile Full-Height
DIMENSIONS	[PRODUCT] : 11.75 X 9.5 X 3 inches [RETAIL BOX] : 11.75 X 9.5 X 3 inches [S BUILDER] : 11.75 X 9.5 X 2.5 inches
WEIGHT	[PRODUCT WEIGHT] : 1.2 LBS [PRODUCT WITH CONTENT WEIGHT] : 2.5 LBS
UPC	RETAIL PACKAGE UPC : 757448006773

PACKAGE CONTENT

● DIAMOND RADEON HD 4670 GDDR3 1GB 2-DUAL LINK DVI-I S-VIDEO, HDTV
● QUICK START GUIDE
● INSTALL CD
● DIAMOND WARRANTY CARD
● DVI-TO-HDMI ADAPTER
● DVI-TO-VGA ADAPTER
● COMPONENT HDTV ADAPTER
● S-VIDEO-TO-RCA ADAPTER

PRODUCT WEBPAGE	http://www.diamondmm.com/4670PE31GDT.php
PRODUCT NOTES	**California Health & Safety Notice :** The solder used in this product contains lead, a chemical known to the State of California to cause birth defects and other reproductive harm. Please wash hands after handling internal components and circuit boards and avoid inhalation of fumes if heating the solder.